



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Indian Oil Co., Inc.
PO Box 209
Medicine Lodge Ks 67104
ATTN: Aaron Young

17 - 30 - 13W
Reta #1
Job Ticket: 65934 **DST#: 2**
Test Start: 2019.06.06 @ 17:47:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.58 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

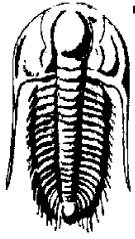
Length ft	Description	Volume bbl
5.00	Mud - 100%m	0.025
0.00	Gas to Surface	0.000

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



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GAS RATES

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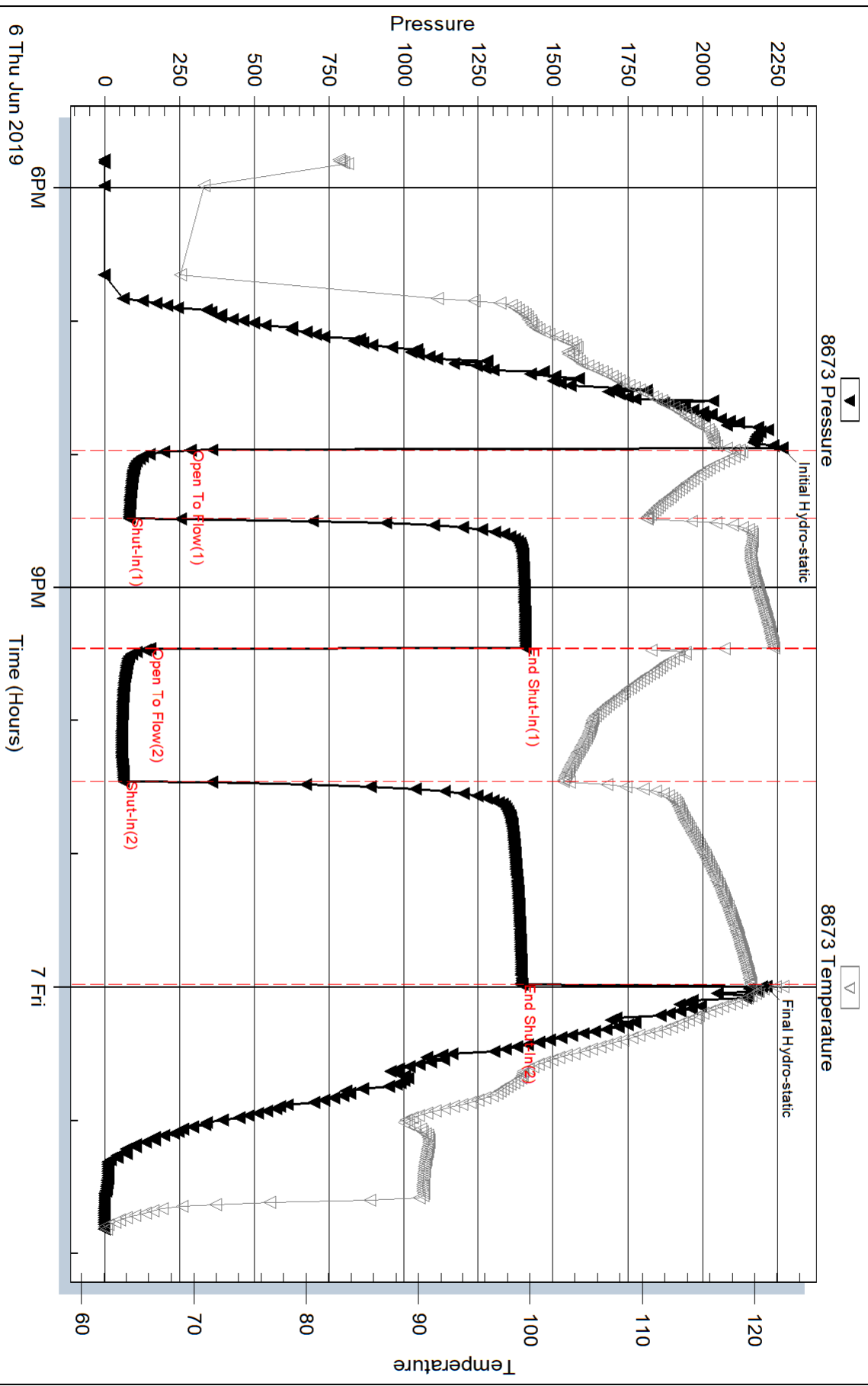
Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	15	0.38	25.30	145.43
1	30	0.38	20.54	127.99
2	10	0.38	26.47	149.72
2	20	0.38	23.54	138.98
2	30	0.38	20.97	129.57
2	40	0.38	20.24	126.89
2	50	0.25	25.15	62.74
2	60	0.25	32.76	74.81

Pressure vs. Time



Serial #: 8360

Inside

Indian Oil Co., Inc.

Reta #1

DST Test Number: 2

